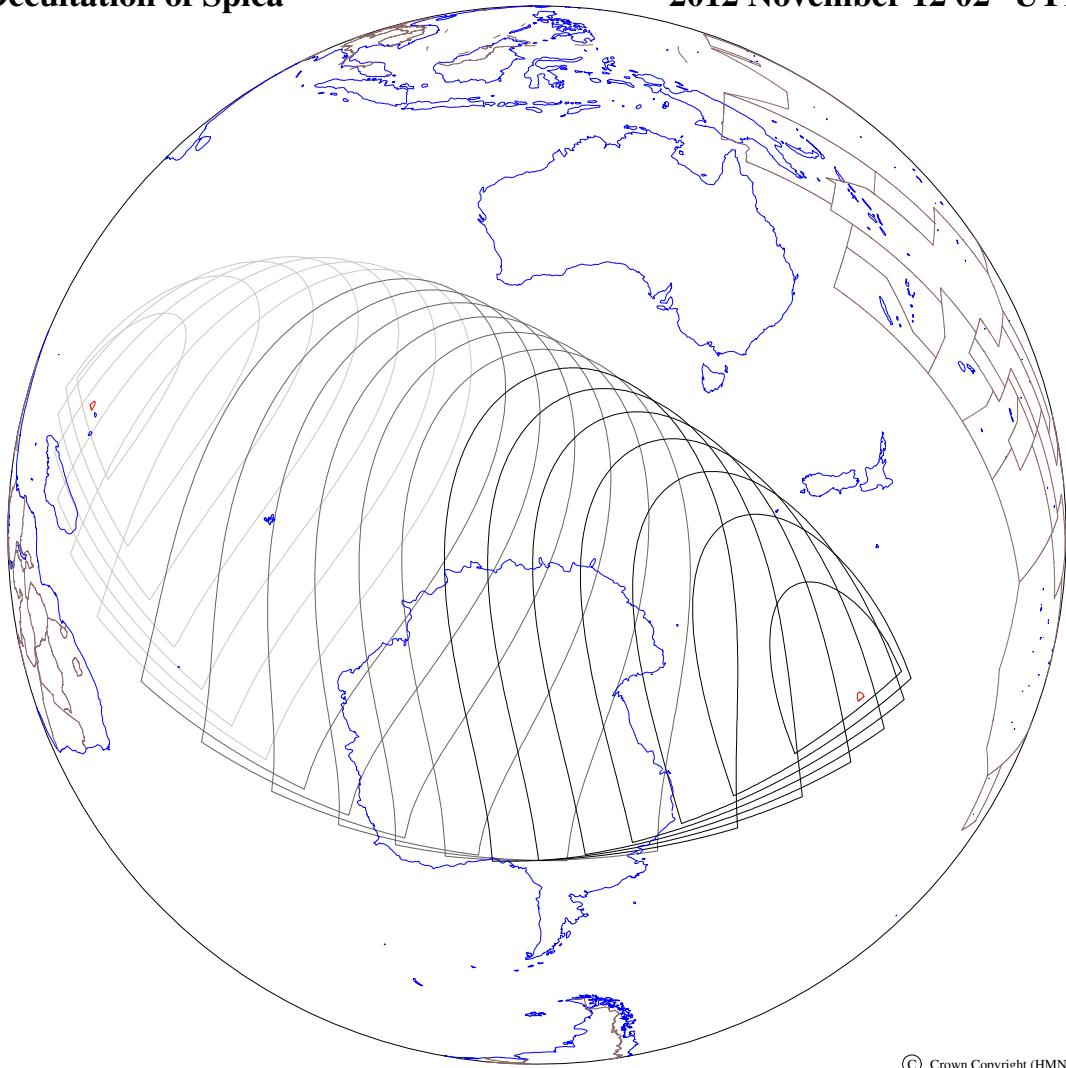


Occultation of Spica

2012 November 12 02^h UT1



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Conjunction	2012 November 12	Centre of the globe: longitude	120°3 E
Time	01 ^h 59 ^m 25 ^s TT	latitude	63°3 S
Right ascension	13 ^h 25 ^m 52 ^s	First shadow 2012 Nov. 11 at	23 ^h 54 ^m 9 UT1
Declination	-11° 13' 37"	Last shadow 2012 Nov. 12 at	03 ^h 16 ^m 0 UT1
Delta T = TT - UT1 =	66°0	Footprints (light to dark) every	00 ^h 10 ^m 0